



Duke Power
526 South Church St.
Charlotte, NC 28202

Mailing Address:
EC13K / P. O. Box 1006
Charlotte, NC 28201

January 20, 2005

NC Department of Environment and Natural Resources
Division of Waste Management
610 East Center Avenue – Suite 301
Mooresville, NC 28115

**NC DEPT. OF ENVIRONMENT
AND NATURAL RESOURCES
RECEIVED**

JAN 24 2006

Attention: Ms. Teresa Bradford
Solid Waste Section

Subject: Duke Power – Marshall Steam Station
Solid Waste Permit 18-04
Repairs to Landfill Erosion

**MOORESVILLE REGIONAL OFFICE
DIVISION OF WASTE MANAGEMENT, PWS**

Dear Ms. Bradford,

In July 2005, Duke Power contacted you regarding erosion issues at our ash landfill at the Marshall Steam Station. In our discussions, you requested that Duke Power only use clean fill to make repairs and also requested that a brief follow-up report documenting the repairs be prepared and submitted to your attention. This letter is being submitted to meet your requirement for a follow-up report.

In summary, upon discovery of erosion issues associated with failed slope drains, Duke Power took the following actions:

- Repaired erosion problems and replaced the failed corrugated metal piping associated with slope drains on the east side of the landfill. The piping was replaced with corrugated smoothwall push joint piping (ADS N12 Solid-Ultra (IB) pipe).
- Repaired all inlets and outlets associated with the above-referenced piping and graded and seeded the disturbed areas.
- Re-established approximately 500 linear feet of ditch on the east side of the landfill to improve drainage.
- Repaired and improved the road that accesses the top of the landfill.

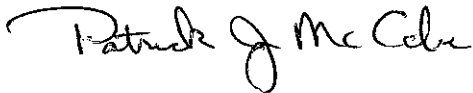
T. Bradford -- NCDENR

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Based on the work we have done, Duke Power is confident that the upgraded piping and other repairs made will minimize any future erosion issues. If you have any questions or require additional information, please feel free to contact me at (704) 382-7161.

Sincerely,

A handwritten signature in cursive script that reads "Patrick J. McCabe".

Patrick J. McCabe, PE
Environmental Support